

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: : Confirmation No.  
Alexander, Henry et al. : 5601  
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Application No. 10/559,406 : Group Art Unit:  
:  
Filed: May 30, 2006 : 1641  
:  
For: METHOD AND MEANS FOR THE : Examiner:  
DETERMINATION OF DEFINED STATES OR : Changhwa J. Cheu  
MODIFICATIONS IN THE MUCUS OF THE :  
UTERUS OR IN THE EPITHELIUM OF OTHER :  
ORGANS :  
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X

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FILED ELECTRONICALLY ON USPTO EFS-WEB ON 10-22-09 BY ANN B. RIORDAN FOR  
GERARD P. NORTON, REG. NO. 36,621

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. § 1.111 AND**  
**RESPONSE TO THE OFFICE ACTION**

Dear Sir:

In response to the Office Action mailed July 22, 2009 (hereinafter “Office Action”),  
Applicants submit the following Amendment and Remarks. Reconsideration of the Office  
Action is respectfully requested.

**Amendment to the claims** begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.